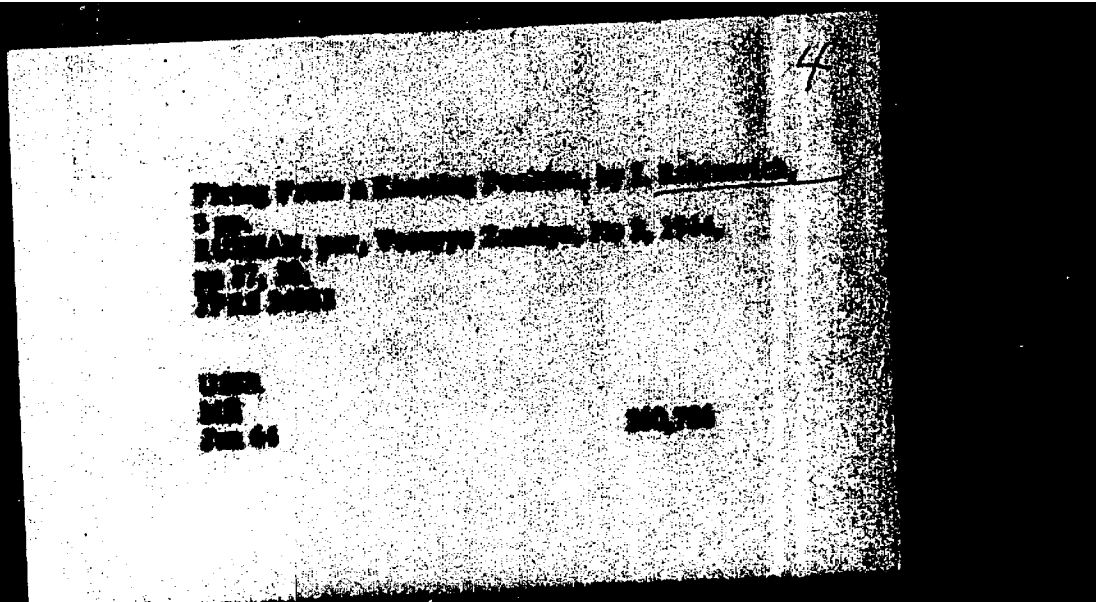


Table of Contents of Russian Book "Research on
the Theory of Construction", by Gvozdev,
~~Rabinovich~~, Filonenko-Borodich, 4 pp.
UNCLASSIFIED

RUSSIAN, bk, Issledovaniya Po Teorii Sooruzheniy,
1954, Encl to IR-3523-54, 30 Dec 1954.
CIA D 137423

AF 645201

A-2557



Soviet-American Trade Relations From 1923 to 1933, by
I. Rabinovich, 10 pp.

RUSSIAN, per, Nauch Dok Vyshey Shkoly, Ekon Nauki,
No 2, 1960.

Interntl Arts & Sci Press
Problems of Economics
Vol III, No 10

USSR

Econ

May 61

150,28

RABINOVICH, I. A.

Speeding Up and Improving Formation of Diamond-Like
Facets on Glass-ware.

Letskaya Prom, No 11, 1949. pp 24-26

Sci Museum Library
50/2060

A 9641

Isotope Effect in the Thermody of Liquid Mixtures.
Isotope Effect in the Vapour Pressure Curves of Deut
chloroform-acetone Mixtures, by I. B. Rabinovich, P.
Nikolayev, pp 4.

RUSSIAN, pper, Zhur Fiz Kaim, Vol XXXIV, No 10, 1960,
pp 2289-2298.

Cleaver-Hume Press

Sci

Aug 61

164, 178

13 304

Ca-1

RABINOVICH I. B. , et al.

Isotope effect in the mutual solubility of liquid deuterio-compounds

Dokl. Akad. Nauk SSSR, 105, No. 1, 108-111 (1955)

TT 875 - English

E u r a t o m

Rabinovich, I. B., Tel'noti, V. I. and others.
THE THERMOCHEMISTRY OF THE REACTION OF
HEXAETHYLDISTANNANE WITH BENZOYL
PEROXIDE. [1962] [7] p. 14 refs.
Order from OTS or SLA \$1.10

63-15129

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1961,
v. 138, no. 4, p. 852-855.

DESCRIPTORS: *Thermochemistry, Chemical reac-
tions, *Benzoyl radicals, Heat, *Peroxides, *Tin
compounds, Ethyl radicals, *Metalorganic compounds.

The present paper is a study of the thermochemistry of
the reaction between hexaethyldistannane and benzoyl
peroxide, with dibutyl phthalate employed as the
solvent.

(Chemistry--Physical, TT, v. 9, no. 12)

63-15129

I. Rabinovich, I. B.
II. Tel'noti, V. I.
III. Translations, New York

Office of Technical Services

The Isotopic Effect in the Compressibility and Association of Deutero-Alcohols, by I. B. Rabinovich, V. G. Golov, N. A. Efimova, S. M. Rustanov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3, 1957, pp 590-593.

Consultants Bureau

Sci - Chemistry
Jul 58

67,631

Isotope Effect in Vapor Pressure, by I. B. Rabinovich
RUSSIAN, per, Uspekhi Khim., No 1, 1962.

CS

Sci

Dec 62

232,657

Rabinovich, I. B. and Osin, B. V.
ELECTROCONDUCTIVITY OF LIME DURING HY-
DRATION AND SETTING. 22 July 63, 9p. (figs. tables
omitted) 8 refs.

Order from OTS, SLA or ETC \$1.10 TT-63-18766

Trans. of [Zhurnal Prikladnoi Khimii] (USSR) 1946,
v. 19 [no. 1] p. 90-96.

DESCRIPTORS: *Cements, *Calcium compounds,
Oxides, Hydroxides, *Hydrates, *Aging (Mater(als)),
*Hardening, *Electrochemistry, *Electrical conduct-
ance, *Electroosmosis,

A method was developed for measuring the electro-
conductivity at constant temperature during the highly
exothermic process of hydration (and setting) of lime.
A number of corresponding curves showing the changes
in electroconductivity during the process was obtained.
(Materials, TT, v. 11, no. 1) (over)

TT-63-18766

I. Rabinovich, I. B.
II. Osin, B. V.

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006633

Office of Technical Services

The systems calcium oxide-water were studied by the method of electroconductivity, and the analogy between setting of hydrating lime and cements was confirmed. Electroosmotic studies showed that particles of calcium hydroxide suspended in a saturated solution have a positive electrokinetic potential. (Author)

PB-

TT-63-18766

Rabinovich, I.B., Fedorov, V.L. and others.
EFFET ISOTOPIQUE DANS LA SOLUBILITE RECI-
PROQUE DE COMPOSES LIQUIDES DE DEUTERIUM
(Izotopnyi Effekt vo Vzaimno Rastvorimosti Zhidkikh
Deiterosoedinenii) (Isotope Effect in the Mutual
Solubility of Liquid Deutero-Compounds). 14p.
(foreign text included) 4 refs. CNRS-VII 44.
Order from OTS, ETC or CNRS \$1.60 TT-62-28741

Trans. in French of Akademiya Nauk SSSR. Doklady,
1955, v.105, no.1, p.108-111.
Trans. in English is available from NRCC \$0.50 as
NRCC C-3345, 1960, 10p.

DESCRIPTORS: Heavy water, *Solubility, Liquids,
*Deuterium, Chemical compounds.

(Chemistry--Physical, TT, v. 11, no. 8)

TT-62-28741

- I. Rabinovich, I.B.
- II. Fedorov, V.L.
- III. CNRS-VII 44
- IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

Thermochemistry of the Reaction of Hexaethyldistannane
With Benzoyl Peroxide, by I. B. Rabinovich, V. I.
Tel'noy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 4,
1961, pp 852-855.

CB

195,203

Sci

May 62

A Negative Isotope effect in the Viscosity of Deutero-
compounds, by I. B. Rabinovich, A. A. Lobashov, ~~pp 2202-2204~~
187.
RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 10, 1960,
pp 2202-2204.

Cleaver-Rune Press

164, 219

Sci

Aug 61.

Effet Isotopique Dans L'Equilibre Liquide-Vapeur De
Systemes Binaires Renfermant Des Composes Deuterés.
(Isotopic Effect in the Liquid-Vapor Equilibrium of
Binary Systems Containing Deuterated Compounds),
by I. B. Rabinovich (Rabinovitch), P. N. ~~XXXXXXXX~~
Nikolayev, Z. E. Gochaliyev (Gotchaliev), N. N.
Tretyakova (Tretiakova), 10 pp.

FRENCH from ~~XXXX~~ RUSSIAN, per, Dok Akad Nauk SSSR,
Vol CX, 1956, pp 241-244.

Reverse Translation
AEC/CEA-Tr-R243

The Effect of Replacing Hydrogen with Deuterium
on the Polarizability of Molecules, by I. B.
Rabinovich and Z. V. Volekhova, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 5,
1958, pp 844-847.

Consultants Bureau

Sci

Dec 59

102,023

The Isotope Effect in the Critical Temperature, by
I. B. Rabinovich, V. A. Gorbushenkov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 3, 1958,
pp 566-569.

Consultants Bureau

Sci - Chem

22/6/59

89,999

Isotope Effect in the Mutual Solubility of Liquid
Deutero-Compounds, by I. B. Rabinovich, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, CV, No 1, 1955,
pp 108-111.

NRCC- TT-875

Sci - Physics
Jan 61

136,401

10 142

Fr-1

I. B. RABINOVICH, N. A. GORBUSHENKOV

Isotope effect at critical temperature

Effet isotopique à la température critique

Doklady Akad. Nauk SSSR, 120, 566-569 (1958)

CEA-tr-R-783. French

E u r a t o m

The Effect of Replacement of Hydrogen by Deuterium
on the Velocity of Sound in Liquids and on Their
Compressibility, by I. B. Rabinovich, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 2,
1960, pp 423-431.

Cleaver-Hume Press

Sci

134,779

: Dec 60

Structural Mechanics, USSR 1917-1957, by I. M.
Rabinovich, 450 pp.

RUSSIAN, bk, published in USSR by the Gos
Izd Lit po Stroitel'stvu i Arkhitektury 1958
or 1959, approx 300 pp.

Pergamon Press

Sci - Engr

\$10.00

118,630

Jun 60

Structural Mechanics in the USSR 1917-1957, by
Isaak Moiseyevich Rabinovich, 431 pp.

RUSSIAN, bk,

Pergamon Press

Sci - Engr
Nov 60

TG
260
.R32
E5

133,980

Winding of Electrical Machines (Table of Contents
and Preface), by V. I. Zimin, M. Ya. Kaplan,
A. M. Paley, I. N. Rabinovich, V. P. Fedorov,
P. A. Khakken

RUSSIAN, bk, Obmotki Elektricheskikh Mashin) 1954,
pp 3-11. CIA D 363484

ATIC F-TS-8640/III

28,641

Photogalvanic Study of the Passivity of Iron in Nitric
Acid, by I. V. Rabinovich ~~and G. A. Gerasimov~~:

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIV, No 12, 1955,
pp 2218-2221.

Tech and Comm Tr
\$30.00

35,594

Scientific - Chemistry

The Electrical and Technological Characteristics
of Type VSK Welding Rectifiers, by G. M. Kasprahak,
I. Ya. Rabinovich, V. B. Sidorkov, 10 pp.

RUSSIAN, per, Avtomat Svarka, Vol LXXXII, No 4, 1960,
pp 64-74.

BMRA

Sci -
Apr 61

146, 469

Selection of Rational Rectifier Circuits for
Arc Welding, by G. M. Kasprzhak, I. Ya.
Rabinovich, V. B. Sidorkov, 7 pp.

RUSSIAN, per, Avtomat Svarka, Vol LXXXII,
No 3, 1960, pp 3-11.

BWRA

147,760

Sci

Apr 61

Dynamic Characteristics of the Power Source
in Automatic Inert-Gas-Shielded Welding, by
V. M. & Shchitova, I. Ya. Rabinovich.

RUSSIAN, per, Avtomat Svarka, Vol XI, No 1,
1958, pp 44-47.

HB 6034

Sci-M/M

Nov 63

243,429

Review of "Arc Welding Equipment Current Sources" by
I. Ya. Rabinovich, 7 pp.

RUSSIAN, per, Svaroch Proiz, No 6, 1959, pp 43, 44.

British Welding Res Assoc

Sci

Oct 60

130,155

Histopathological Changes in Muscles in Experimentally
Produced Osteomyelitis, by L. A. Rabinovich-
Narodetskaya, 2 pp.

RUSSIAN, per, Byul Ekspier Biol i Med, Vol XIV, No 5,
1958, pp 121-122.

Consultants Bureau

Sci - Med

Feb 59

80,409

Investigation of the Piercing Process on
Horizontal Forging Machines,
by L. A. Rabinovich, 3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 10, 1960,
pp 47-52.

PERA

Sci

165, 170

Aug 61

On the Influence of Certain Chemical Substances on the
Electrical Manifestation of the Activity of a Cochlea
and the Acoustic Nerve, by A. M. Maruseva, L. G.
Rabinovich, 23 pp. UNCLASSIFIED.

RUSSIAN, per, Prob Piziol Optik, Vol II, 1950, pp 74-81.

Navy Tr 451/ONI 1048

Sci - Physics, Med

Nov 51 CTS

A 7665

The Universal UDK-3 Twin-Column Positioner, by
L. I. Rabinovich, 4 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1961, pp 39-40.

BWRA

Sci

Oct 62

216,130

Methods of Determining Gyrocompass Corrections,
by L. S. Rabinovich, 3 pp.
RUSSIAN, per, Morekoy Sbornik, No 6, 1964,
pp 46-50. 9497182
CIA AP-4420-2-12-65-INT

L. S. Rabinovich

Sci
MII

Electric Automatic Control of Aircraft Electro-
mechanical Installations, by L. V. Rabinovich,
514 pp. UNCLASSIFIED

RUSSIAN bk, Elektrokroavtomatika Aviatsionnykh
Elektromekhanicheskikh Ustanovok, Moscow, 1957,
422 pp. 65 7631-V

ATIC F-TS-9825/V

Sci-Electronics

Feb 60

109,039

Chromatographic Methods for Thorough Purification of
Zinc and Cadmium Salts for the Preparation of
Luminophors, by A. M. Gurvich, T. E. Gapon, M.
Rabinovich, 7 pp.

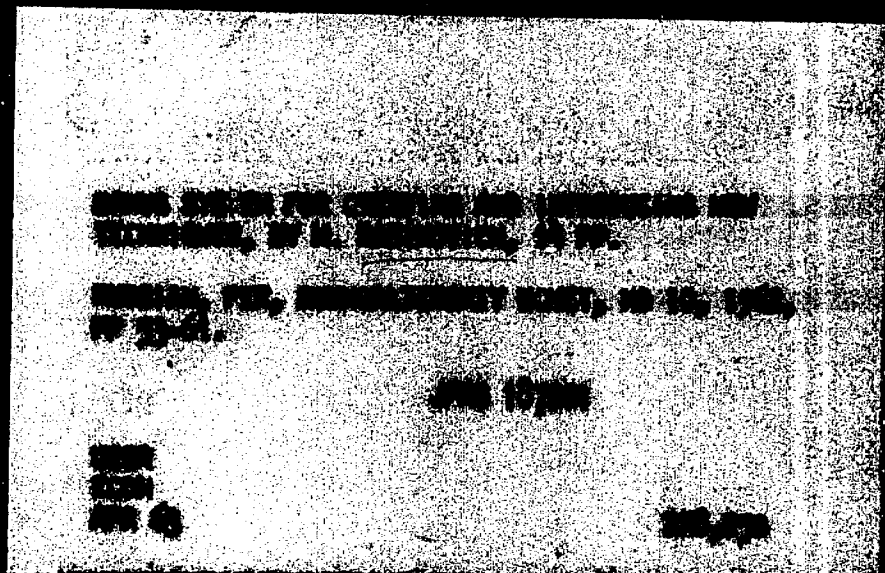
RUSSIAN, per, Khim Prom, No 1, pp 31-34, 1956.

Assoc. Tech Serv 99J15R

Sci + Chem

Aug 58

70,497



(DC-4872)

Impoverishment of the Proletariat, by
M. Rabinovich, 6 pp.

RUSSIAN, per, Politicheskaya Ekonomiya,
31 Aug 1959, pp 126-132.

JPRS 6478

USSR
Pol
Jan 61

137,415

Determination of the Isotope Composition of Moscow
Town Water, by L. M. Yakimenko, M. A. Rabinovich,
X M. A. Vitashkina, E. D. Kuznets, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp 1251-1254.

CB

Sci
Jul 60

121,002

The Production of Protium and Protium Oxide, by L. M.
Yakimenko, A. I. Shatenshtein, M. A. Rabinovich, 11 pp.

^{Thur}
RUSSIAN, per, Neorgan Khim, Vol II, No 11, 1957,
pp 2507-2512.

AEC-tr-4061
FL-480

Sci

155,400

Jun 61

PST 88

Determination of the Isotope Composition of Certain
Natural Sources of Water, by L. M. Yakimenko, E.
D. Kuznets, M. A. Rabinovich, M. A. Vitashkina, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp 1244-1250.

CB

Sci -
Jul 60

121,001

(NY-5204)

New Types of Multi-Channel (Multiplex) Voice-Frequency Telegraph Equipment, by M. B. Rabingovich, 13 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1956.

JPRS 7070

Sci

Apr 61

145,066

(NY-5212)

Suppression of Radio Interference in Start-Stop
Telegraph Equipment, by M. B. Rabinovich, I. A.
Aleshin, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1956.

JPRS 7062

Sci

May 61

154, 354

(NY-5073)

More Effective Use of Broad-Band Telephone Channels
Employed for Voice-Frequency Telegraphy, by
M. B. Rabinovich, S. I. Vygovskiy, I. V. Alekhina,
7 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1958.

JPRS 7007

Sci

Mar 61

142,247

Transmitter of Type 1:1 Telegraph Signals (Interruptor),
by V. I. Kirsanov, M. B. Rabinovich, 5 pp,

RUSSIAN, per, Vestnik svyazi, No 9, 1959,
pp 10-12.

ASIA SC-104f/59

Sci - Electronics

Mar 60

109,805

Critical Velocity of Straw in a Vertical Air
Current, by M. B. Rabinovich, 15 pp.

RUSSIAN, per, Sci 'khoz mashina, No 10, 1952,
pp 10-13.

SLA 59-17115

Sci
Jan 60
Vol 2, No 7

104,482

Comparison of Stability of Transmission by Voice-
Frequency Carrier Telegraphy With Frequency and A
Amplitude Modulation, by M. B. Rabinovich, 6 pp,
(AF 1061925).

RUSSIAN, no Per, Elektrosvyaz', No 12, Dec 1956,
pp 67-70. CIA 638392

ATIC F-TS-9163/V

Sci - Electronics
Nov 58

76,525

107
Figures of Equilibrium of a Homogeneous
Rotating Liquid in an External Field, by M.
G. Rabinovich, 16 pp.
RUSSIAN, bk, Leningrad. Universitet. Vestnik.
Seriya Matematiki, Mekhaniki i Astronomii,
1964, pp 61-71. F100363667-V
FTD-MT-65-03

Sci-Physics
Jan 68

M. G. Rabinovich
Rabinovich 346,501

Oxidation-Reduction Systems for Initiation of
Radical Processes. 4. Oxidation-Reduction
Systems for Initiation of Polymerizations in
Hydrocarbon Media, by E. I. Tynyakova,
B. A. Dolgoplosk, M. B. Rabinovich, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1957, pp 702-710.

Consultants Bureau

Sci - Chem

86,959

May 59

Rabinovich, M. L. DYNAMICS OF A SERVOMECHANISM WITH BACK- LASH AND INSERTION OF NONLINEAR COMPENSA- TION (Dinamika Slodyashchey Sistem s Lyufom pri Vvedenii Nelineinoy Korrektsii). [1964] [30p] (foreign text included) 12rubs Order from OTS, SLA, or ETC \$2.60 TT-64-10799 Trans. of Izvestiya Vysokikh Uchebnykh Zavedenii. Radiofizika (USSR) 1962, v. 5, no. 5, p. 998-1008. (Engineering, TT, v. 11, no. 12)	TT-64-10799 I. Rabinovich, M. L. 1283380 Office of Technical Services
--	---

Rabinovich, M. I. DYNAMICS OF A SERVOMECHANISM WITH BACK- LASH AND INSERTION OF NONLINEAR COMPENSA- TION (Dinamika sledyashchey Sistyemy s Lyufom pri Vvedenii Nelineinoy Korrektsii). [1964] [30p] (foreign text included) 12rofs Order from OTS, SLA, or ETC \$2.60 TT-64-10799 Trans. of <i>Izvestiya Vysshikh Uchebnykh Zavedenii. Radiofizika</i> (USSR) 1962, v. 5, no. 5, p. 998-1008. (Engineering, TT, v. 11, no. 12)	TT-64-10799 I. Rabinovich, M. I. 1283380 Office of Technical Services
---	---

Dynamics of Servomechanism With Backlash Upon Introduction of Nonlinear Correction, by M. I. Rabinovich,
23 pp.

RUSSIAN, per, Iz Vysishik'i Ucheb Zaved MV1880 SSR,
Radiofiz, Vol V, No 5, 1962, pp 998-1008.

JPRS 18823

Sci - Elec

May 63

228,977



The Application of Centrifugal Tests at High
Temperatures for Material Quality Control and Mass
Production Control, by M. Kh. Rabinovich, O. G.
Fil'tser, 25 pp.

RUSSIAN, per, Trudy Ufimskiy Aviatsionnyy
Institut imeni Ordzhonikidze, No 3, 1957, pp 41-62.

CIA 9660379

ATTC MCL-639/III

Sci. - Phys

Dec 60

136,719

(FDD 18997)

Distribution and Specialization of Agriculture in the
Molotovsk Oblast, by M.R. Rabinovich, 32 pp.

RUSSIAN, no per, Sots Sel' Khoz, No 8, Moscow, Aug 1953
pp 29-41.

CIA/FDD/U-5279

USSR
Econ

4462

Jan 5h

Investigation in the Field of Antibiotic Precursor
and Fragment Synthesis. IV. Thioglycolic Acid
Derivatives, by M. P. Shostakovski, M. S.
Rabinovich, M. M. Levitov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 5.
1961, pp ~~1449-1452~~

1453-1457 CB

Sci
Mar 62

191,935

Certain Features of Induction Gaseous Discharges,
by E.D. Andrukhina, S.E. Grebenshchikov, M.S.
Rabinovich, M.D. Raiser, A.Ya. Safronov, I.S.
Shpigel¹, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 5, 1960,
pp 529-538.

AIP
Sov Phys-Tech Phys
Vol V, No 5

135,505

Sci
Dec 60

Investigations on the Synthesis of Precursors and
Fragments of Antibiotics. I. α -Aminoadipic Acid,
by M. F. Shostakovskiy, M. S. Rabinovich, E. V.
Preobrazhenskaya, 4 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 67-70.

CB

Sci

144,090

Feb 61

THE PRESENT AND FUTURE OF ACCELERATOR TECHNOLOGY,
BY M. S. RABINOVICH, 21 PP.

RUSSIAN, PER, NAUKA I ZHIZN', NO 5, 1960, PP 17-23.
9665956

FTD-TT-62-385

SCI - ENGR
AUG 62

207,997

An Investigation in the Field of the Synthesis
of Precursors and Fragments of Antibiotics. VII.
Carboxy Derivatives of Mercaptoacetic Acid, by M. S.
Rabinovich, M. M. Levinov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 4,
1962, pp 1167-1171.

CB

Sci
Jun 63

232,861

Investigations on the Synthesis of Precursors
and Fragments of Antibiotics. II. Resolution of
DL- α -Aminoadipic Acid into Optically Active Forms,
by M. S. Rabinovich, M. F. Shostakovskiy, E. V.
Preobrazhenskaya, 4 pp. ①

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 71-74.

CB

Sci

Feb 61

144,091

Cohherent Electron Radiation in the Synchrotron..II.,
by L. V. ~~Yogansen~~ and M. S. Rabinovich, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII(10),
No 1, 1960, pp 118-124.

Amer Inst of Phys
Sov Phys - JETP

Sci

Feb 60

108,038

The 10 Bev Proton-Synchrotron of the Academy of Sciences, USSR, by V. I. Veksler, D. V. Yefremov, A. L. Mintz, M. M. Veisbein, F. A. Bodopyanov, J. A. Gashev, A. I. Zeidits, P. P. Ivanov, A. A. Kolomensky, E. G. Komar, A. F. Malyshev, N. A. Monoszon, I. Kh. Nevyazhsky, V. A. Petukhov, M. S. Rabinovich, S. M. Rubchinsky, K. D. Simelnikov, A. M. Stolov, ~~and~~ *et al.*

RUSSIAN, bino per, Atomnaya Energiya, Vol I, No 4, 1956, pp ~~22-30~~ *22-30*

45, 18.6

Consultants Bureau

Assoc Tech Sv 84H 12R

Sci - Nuclear Physics

Mar 57 CTS

Cyclotron with Sector-Magnet System, by E. M.
Morns, M. S. Rabinovich, 3 pp.

RUSSIAN, per, Atomnaya Energiya, Suppla No 4,
1957, pp 27-30. CIA 9033743.

Consultants Bureau

Sci - Nuclear Phys
Nov 58

77,081

Some Theoretical Questions Concerning the
10 Bev Proton Synchrotron of the Academy
of Sciences USSR, by M. S. Rabinovich, 16 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No5,
1957, pp. 431-444.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,039

Some Characteristics of Induction Gas Discharge,
by E. D. Andryukhina, S. E. Grebenshchikov, M. S.
Rabinovich, M. D. Raizer, A. Ya. Safronov,
I. S. Shpigal', 15 pp.

SWEDISH, paper, Aug 1959.

AEC tr-3942

Sci -
Apr 60

112,974

Adsorption Method for the Separation of Anabasine,
by M. S. Rabinovich, R. A. Konovalova.

RUSSIAN, no per, Zhur Prik Khim, Vol XXII, No 9,
1949, USSR, pp 995-1001.

Assoc Tech Sv RJ-6

Sci - Chemistry \$8.50 (\$1.75)

Aug 54

17,124

(FDD 27174)

A New Accelerator for Charged Particles -- The Ring
Phasotron, by A. A. Kolomenskiy, V. Z. Petukhov,
M. S. Rabinovich, 6 pp.

RUSSIAN, monograph, Nekotorye Voprosy Teoriy Tsikli-
cheskikh Uskoriteley, Moscow, 1955, pp 7-12.

CIA/FDD/U-7874

Eci - Physics, atomic energy 32, 586

(FDD 25601)

Aconite Alkaloids, Part VI, Elatin, by M. S.
Rabinovich, 8 pp.

RUSSIAN, no per, Zhur ~~RUSSIAN~~ Obshch Khim, Vol
XXIV, No 12, Leningrad, Dec 1954, pp 2242-2245.

CIA/FDD/U-7619

USSR

Sci - Chemistry, sedatives

CTS 75/Dec 55

30,579

(COPYRIGHT)

Coherent Electron Radiation in a Synchrotron
III, by M.S. Rabinovich, L.V. Iogansen, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 4, 1960, pp 1183-1187.

AIP

Sov Phys - JETP

Vol XI, No 4

Sci
Nov 60

132,881

2
Aconite Alkaloids. V. Eldeline and Eldelidine,
by M. S. Rabinovich, UNCLASSIFIED

Q Q B B Y Y
RUSSIAN, no per, Zhur Obshch Khim, No 9, 1952,
pp 1702.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

16,977

Investigation of Aconite Alkaloids. II. The Alkaloids
of Delphinium Dictyocarpum DC, by A. D. Kuznetsov, P. S.
Masagutov, H. S. Rabinovich, 4 pp.

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV, No 1,
Jan 1955, pp 157-160. CIA D 151342

Consultants Bureau

Scientific - Chemistry

24,529

Jun 55

Resonant Perturbations of Synchrotronic Oscillations
in Charged-Particle Accelerators, by I. S. Danilkin,
M. S. Rabinovich, 12 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 7, 1957,
pp 1558-1570.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 7

Sci - Phys

May 58

64,270

I. The Alkaloid Condelphine From Delphinium Confusum
M. Pop; II. Alkaloids of Species of Delphinium
fam. Ranunculaceae, by M. S. Rabinovich, W. A.
Kononova.

R.

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XII, USSR,
1942, pp 329-336.

AEC Tr 1631

TT-348

Scientific - Chemistry

Aug 53 CTS

4823

The Method of Envelopes for Investigating Free Oscillations in Accelerators, by A. M. Baldin, V. V. Mikhailov, M. S. Rabinovich, 7 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXI, No 6, Dec 1956, pp 993-

Amer Inst of Phys
Sov Phys, JETP
Vol IV, No 6

Sci - Physics
Aug 57

51, 812

The Alkaloid Delphamine from Delphinium Sp. I. Alkaloids of the Species of Delphinium, by M. S. Rabinovich, and R.A. Konovalova.

Full translation.

RUSSIAN, no per, Zhur Obshch Knim, USSR, Vol XII, 1942, pp 321-328.

AEC Tr 1457

TT-347
Scientific - Chemistry, alkaloid delphamine

Dec 52 CTS/DEX

A-5756

The Alkaloids from *Sophora pachycarpa*. A New
Alkaloid-Pachycarpidine, by M. S. Rabinovich,
8 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 8,
1954, pp 1463-1464 CIA C 41477

1463-1464

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

33,338

Sci/Chem

C

Aconite Alkaloids. IV. Delartine, by M. S. Rabinovich,
R. A. Kononova, 9 pp.

RUSSIAN, mo per, ^{Obshch} Zhur ~~Khim~~ Khim, Vol XIX, No 7, Jul 1949.

1

CIA/FDD/X-368

A-5757
Sep cts

Allowable Frequency Multiplication Ratios in
Synchrotrons, by E. N. Moroz, M. S. Rabinovich,
6 pp.

RUSSIAN, par, Atomnaya Energiya, Vol IV, No 2,
1958, pp 128-131.

Consultants Bureau

Sci - Nuclear Phys

Jan 59

79,069

Alkaloids of Some Species of the Legume Family.
I. New Alkaloids from Piptanthus Rameus H. Forst.-
Piptanthine and Piptanine, by B. A. Kononov, A.
B. S. Dickins and M. S. Rabinovich, 8 pp.

RUSSIAN, no par, Izvestiya Khim., Vol XXI,
No 4, USSR, Apr 1951, pp 773-780

Consultants Bureau
Vol 21, Apr 1951

A-1692

A-5758

On Raising the Limiting Energy and Improving the
Focusing of a Cyclotron, by E. M. Moros, U. S.
Rabinovich, 13 pp.

RUSSIAN, per, Priory i Tekh Ekspor, Vol I, 1957,
pp 15.

AEC NP-115
Assoc Tech Serv 28J16R

Sci - Nuc Phys

Oct 58

74, 468

Chromatographic Method of Purifying Raw Materials
for the Synthesis of Luminophors (A), by A. M.
Gurvich, T. B. Gapon and M. S. Rabinovich, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 5, 1957, pp 656-660.

Columbia Tech

Sci - Phys

Aug 58

71,795-

A Resonance Method of Localization and Heating
of Plasma by Variable Electromagnetic Pressure,
by G. A. Askaryan, M. S. Rabinovich.

RUSSIAN, per, Atom Energ, Vol V, No 6, 1958,
pp 643, 644.

NAVY 8015/T-63

Sci - Physics

Mar 59

Apr

81,166

The Capture of Particles Into the Proton-
Synchrotron Process of Acceleration, by I. S.
Danilkin, M. S. Rabinovich, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 2,
1958, pp 351-364.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 2

Sci - Phys
Dec 58

65, 917

Physical Factors in the Design of the 10-Bev
Proton-Synchrotron, by V. I. Veksler, A. A.
Kolomenskiy, V. A. Petukhov, M. S. Rabinovich,
7 pp.

RUSSIAN, per, Atomnaya Energiya, Supple No 4,
1957, pp 5-14. CIA 9033743

Consultants Bureau

Sci - Nuclear Phys
Nov 58

77,079

S-5069

(DC-4005)

The Central Nervous System and Behavior Book Review
by S. A. Sakizov, V. S. Rusinov, M. Ya, Rabinovich,
6 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,
Vol XLVI, No 5, 1960, pp 647-650.

JPRS 3715

Sci - Med

123,394

Aug 60

(SF-2128)

Mechanisms and Localization of the Switch-
ing Function of the Brain, by
O. S. Adrianov, M. Ya. Rabinovich,
27 pp.

RUSSIAN, bk, Nekotoryye Teoreticheskiye
Voprosy Stroyeniya i Deyatel'nosti Mozga,
1960, pp 152-178.

JPRS : 12739

Sci - Med
Mar 62

188,569

A Method for the Recording of the Electrical Activity
of Individual Layers of the Cerebral Cortex in
Chronic Experiment, by M. Ya. Rabinovich, I. I.
Glezer, 4 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.
Pavlova, Vol X, No 4, 1960, pp 630-633.

PP

Sci
Apr 62

192,759

Electrophysiological Analysis of the Activities
in Different Layers of the Cortex During the
Formation of a Conditioned Reflex, by M. Ya.
Rabinovich, 12 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel
imeni I. P. Pavlova, Vol XI, No 3, 1961,
pp 463-473.

PP

Sci

198,954

Jun 62

The Dominant Focus of Excitation in the Formation of
a Conditioned Reflex, by M. Ya. Rabinovich, L. G.
Trofimov, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLII,
No 2, Feb 1957, pp 3-7.

Consultants Bureau

Sci - Med

May 58

63,523

FOURTH QUARTER COMPANIES, BY C. S. JORDAN,
M. TR. JORDAN, 7 PP.

RUSSIAN, FOR, JOURNAL, THIRTY EIGHT
REVISED, FROM 1. 2. 1900, VOL III,
NO 6, 1900, PP 1, 105-106.

APR 18 1915

SCI - SIGL & PUB
APR 65

APR 65

Electrical Activity of Different Cortical Layers of
the Motor and Auditory Analyzers During the Develop-
ment of Internal Inhibition, by M. Ya. Rabinovich,
8 pp.

RUSSIAN, per, Zhur Vysshey Nervnyoy Peyatel'nost
imeni I. P. Pavlova, Vol IX, No 1, 1959, pp 107-115.

Royer and Roger

Sci

Aug 60

124,351

(NY-6323 and NY-6325)

A Mechancelectronic Blood Pressure Pickup,
by S. A. Vinokurskiy, L. A. GoncharSKIY,
N. I. Rabinovich, 51 pp.

RUSSIAN, per, Novosti Medit Tekh, No 3,
pp 42-63; No 4, pp 50-70; 1959.

JPRS 10168

Sci - Med

171,110

Oct 61

S-595/60

(NY-4885)

The Use of Electroencephalography During General
Anesthesia, by B. V. Petrovskiy, S. N. Yefuni,
N. I. Rabinovich, N. A. Solov'yev, 15 pp.

555R
RUSSIAN, per, Medit Prom, No 6, 1960, pp 14-21.

JPRS 5617

Sci - Med

Oct 60

127,270

Rotor End-Bells in Aluminium Alloys, by
N. M. Rabinovich.

RUSSIAN, per, Elektricheskiye
Stantsii, No 7, 1959, pp 49-52.

NLL M.3319

Sci - Min/Met

Feb 62

186,591

Rabinovich, P. D. and Kublanov, L. A.
HEREDITY IN THE PATHOGENESIS OF GASTRIC
AND DUODENAL ULCERS. [1963] [11p] 23refs
FASEB manuscript no. S 494-3
Order from OTS, SLA, or ETC \$1.00 TT-64-13473

Trans. of Terapevticheskiy Arkhiv (USSR) 1963, v. 35,
no. 3, p. 12-15.

(Biological Sciences--Pathology, TT, v. 11, no. 11)

TT-64-13473

- I. Rabinovich, P. D.
- II. Kublanov, L. A.
- III. FASEB-S-494-3
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